

1/8

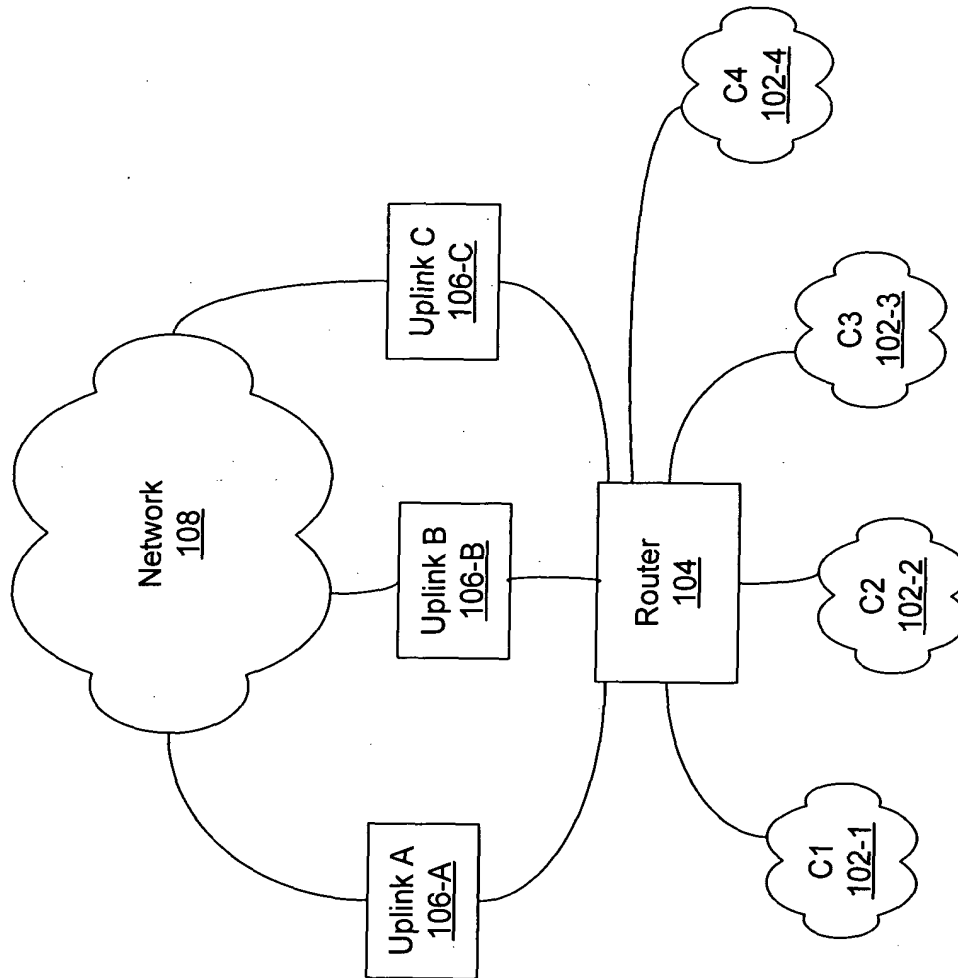


FIG. 1
(Background Art)

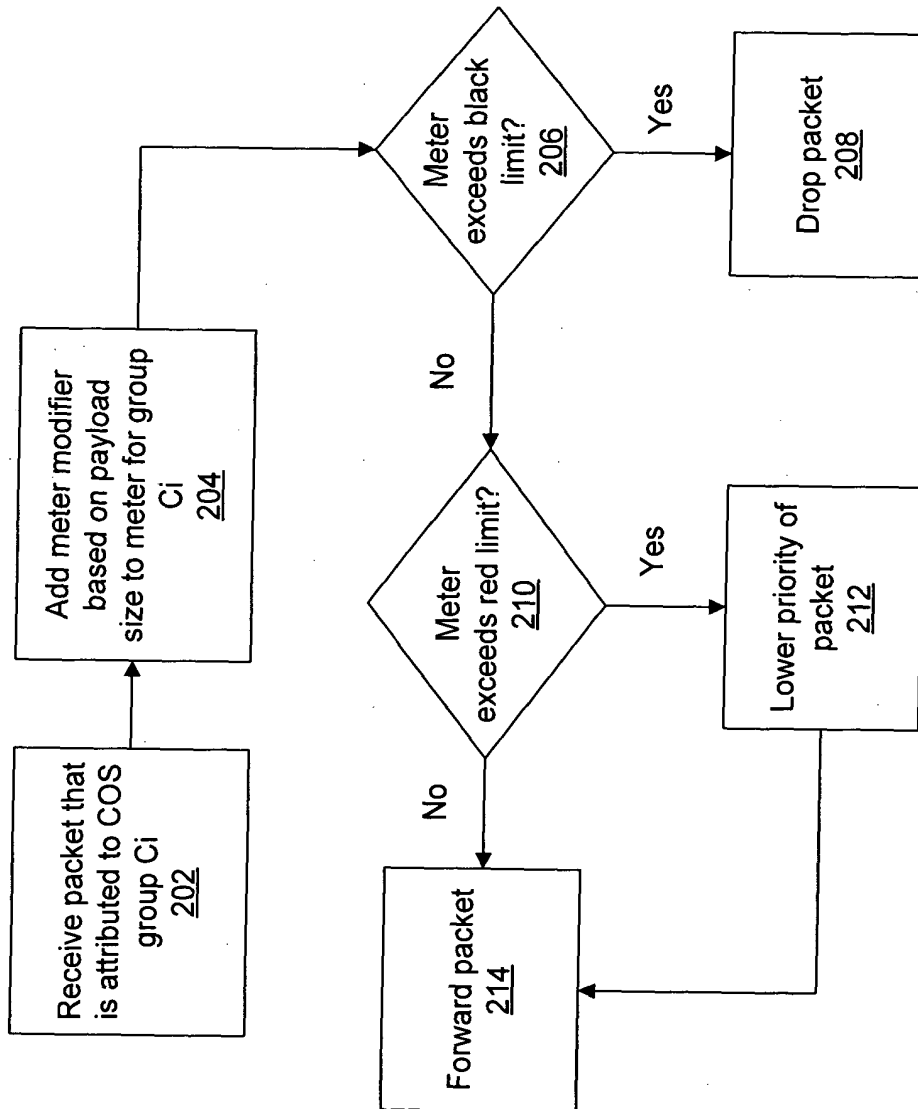


FIG. 2
(Background Art)

3/8

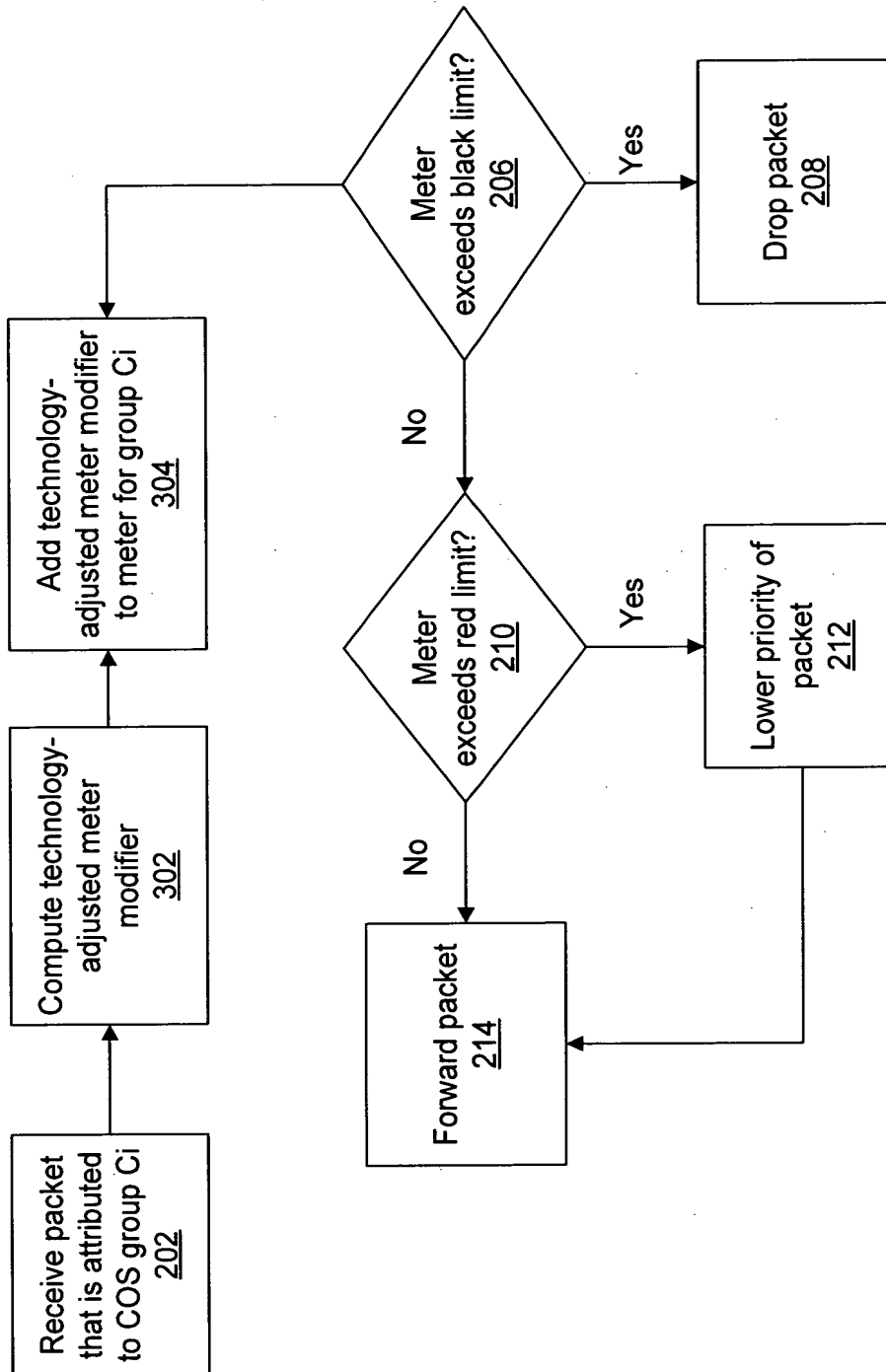


FIG. 3

4/8

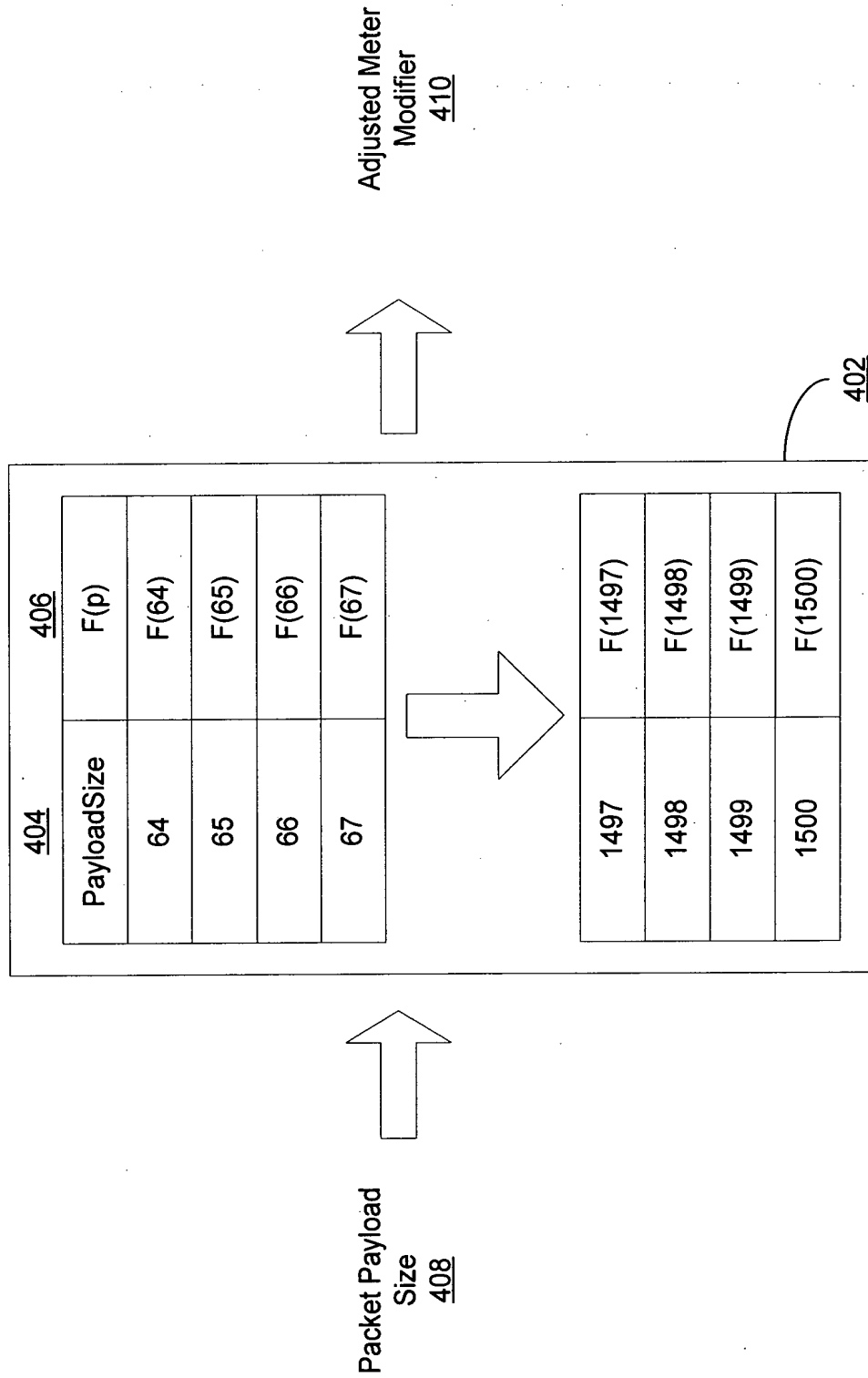
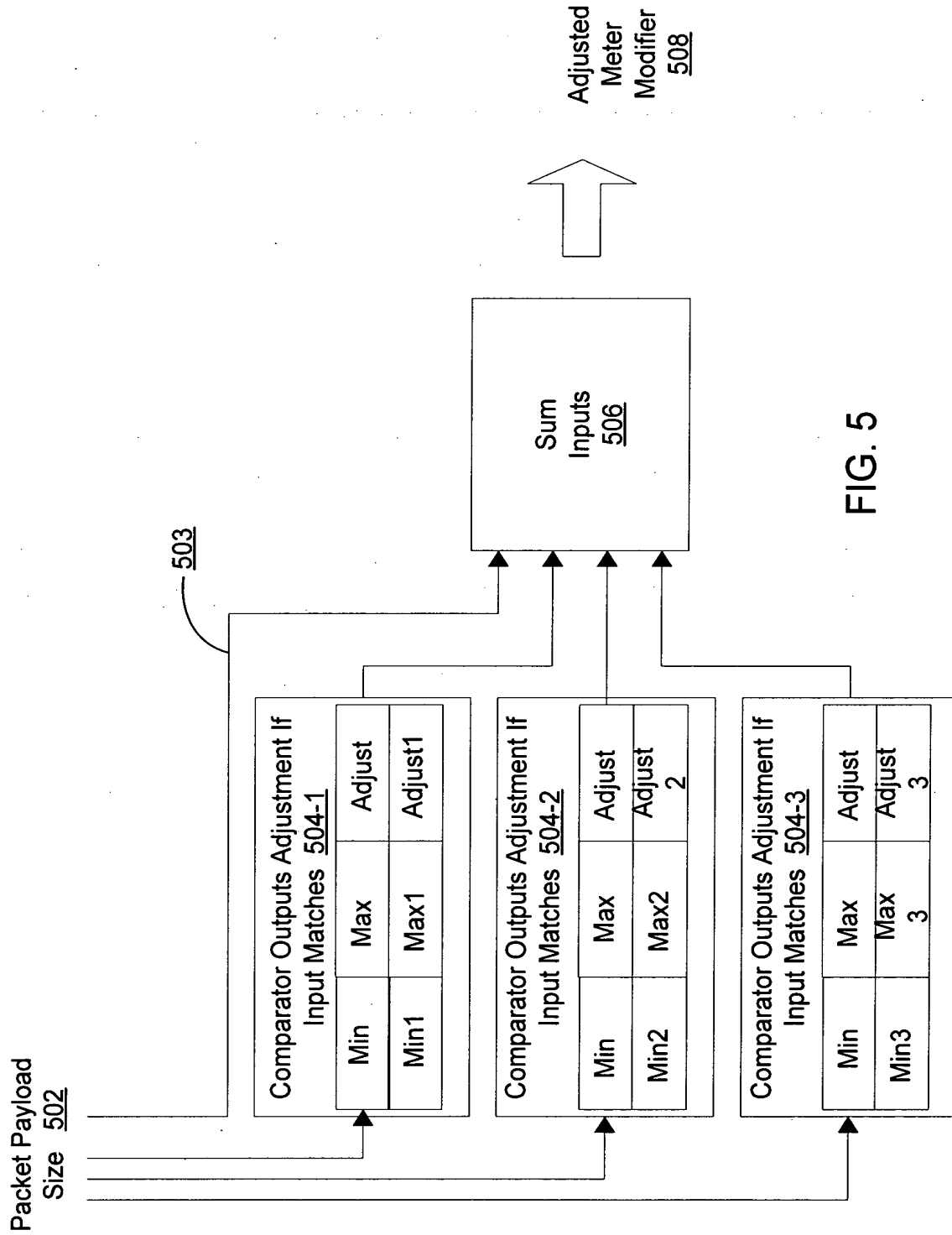


FIG. 4

5/8



6/8

L2 Fabric	conventional		fabric-adjusted		conventional		fabric-adjusted		conventional		fabric-adjusted	
	Untagged Ethernet	Tagged Ethernet	Untagged Ethernet	Tagged Ethernet	Untagged Ethernet	Tagged Ethernet	Untagged Ethernet	Tagged Ethernet	Software Router	Software Router	Software Router	Software Router
Header Size	12	12	12	16	16	16	16	16	12	12	12	12
Min Payload Per Frame	52	52	52	52	52	52	52	52	52	52	52	52
Max Payload Per Frame	1544	1544	1544	1548	1548	1548	1548	1548	1544	1544	1544	1544
COS Meter Function	p	p	p + 12	p	p	p + 16	p	p	p	p	constant	constant
Payload size (p)	64	512	1024									
	Link Utilization %	Link Utilization %	Link Utilization %	Link Utilization %	Link Utilization %	Link Utilization %	Link Utilization %	Link Utilization %	CPU Utilization %	CPU Utilization %	CPU Utilization %	CPU Utilization %
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	75%	71%	100%	71%	100%	100%	100%	100%	13%	13%	100%	100%
	73%	69%	100%	69%	100%	100%	100%	100%	6%	6%	100%	100%

FIG. 6

7/8

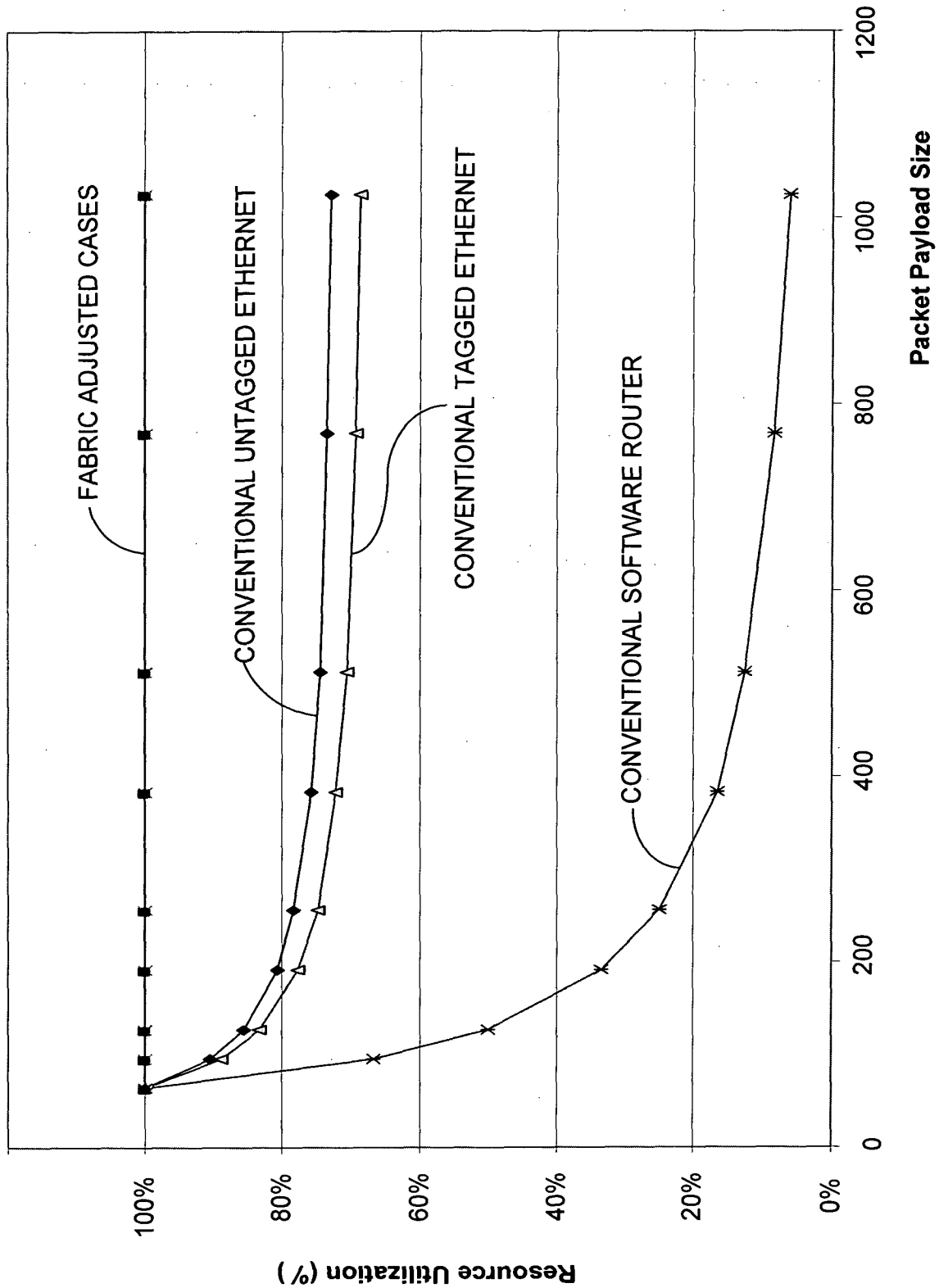


FIG. 7

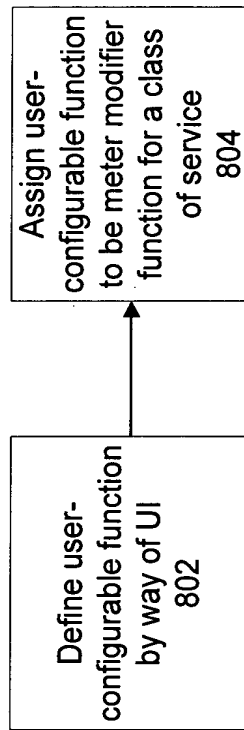


FIG. 8